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PTQ/\$B/97 (09-04) Approved for use through 07/31/2008. OMB 061-0031
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Certificate of Transmission under 37 CFR 1.8 USPTO Fax No.: (571) 273-8300 I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office vember 6. NANCY M. COCHRAN Typed or printed name of person signing Certificate 302-892-7756 Telephone Number Registration Number, if applicable Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper. 10/539718 CH2883USPCT PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b) PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b) LETTER **AMENDMENT**

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case, Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer. U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

JAMES TIMOTHY CRONIN ET. AL.

CASE NO.: CH2883USPCT

APPLICATION NO.: 10/539718

GROUP ART UNIT: 1754

FILED: JULY 20, 2005

EXAMINER: NGOC YEN M NGUYEN

FOR: PURIFICATION OF TITANIUM TETRACHLORIDE

PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Accompanying this transmittal are the following:

- 1. A PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(B)
- 2. AMENDMENT TO RESPOND TO THE OFFICE ACTION

Applicants hereby authorize the Commissioner to charge all fees necessary to Deposit Account 04-1928 (E. I. du Pont de Nemours and Company).

Application No.: 10/539718 Docket No.: CH2883USPCT

REMARKS

Applicants herewith submit:

- (1) the petition and petition fee;
- (2) a response to the Non-final Office Action dated March 24, 2006; and
- (3) The following statement:

 The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 C.F.R. 1.137(b) was unintentional.

In view of the foregoing, revival of the above-referenced application is respectfully requested.

Respectfully submitted,

JESSICA M. SINNOTT
ATTORNEY FOR APPLICANTS

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Registration No.: 34,015 Telephone: (302) 992-4895

Facsimile: (302) 892-7949

Dated: Nov. 6 200 4

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PTO/SB/64 (10-05)
Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid QMB control number. Docket Number (Optional) PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT CH2883USPCT ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b) First named inventor: James Timothy Cronin Et. Al. Art Unit: 1754 Application No.: 10/539718 Examiner: NGOC YEN M NGUYEN Filed: July 20, 2005 PURIFICATION OF TITANIUM TETRACHLORIDE Title: Attention: Office of Petitions Mail Stop Petition Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 FAX (571) 273-8300 NOTE: If information or assistance is needed in completing this form, please contact Petitions Information at (571) 272-3282. The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the office notice or action plus an extensions of time actually obtained. APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION NOTE: A grantable petition requires the following items: (1) Petition fee; (2) Reply and/or issue fee; (3) Terminal disclaimer with disclaimer fee - required for all utility and plant applications filed before June 8, 1995; and for all design applications; and (4) Statement that the entire delay was unintentional. 1.Petition fee Small entity-fee \$ _____ (37 CFR 1.17(m)). Applicant claims small entity status. See 37 CFR 1.27. ✓ Other than small entity – fee \$ ______(37 CFR 1.17(m)) 2. Reply and/or fee A. The reply and/or fee to the above-noted Office action in (identify type of reply): the form of AMENDMENT has been filed previously on _ is enclosed herewith. B. The issue fee and publication fee (if applicable) of \$ ___ has been paid previously on ___ is enclosed herewith.

[Page 1 of 2]

This collection of information is required by 37 CFR 1.137(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and aubmitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office. U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

11/07/2006 AWONDAF1 00000020 041928 10539718

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PTO/SB/84 (10-05) Approved for use through 07/31/2008. OMB 0651-0031 U.S. Petenl and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 3. Terminal disclaimer with disclaimer fee Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required. for a small entity or \$ A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ for other than a small entity) disclaiming the required period of time is enclosed herewith (see 4. STATEMENT: The entire delay in filing the required reply from the due date for the required reply until the PTO/SB/63). filing of a grantable petition under 37 CFR 1.137(b) was unintentional. [NOTE: The United States Patent and Trademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filling a petition under 37 CFR 1.137(b) was unintentional (MPEP 711.03(c), subsections (III)(C) and (D)).] WARNING: Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitloners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available. Signature 34,015 JESSICA M. SINNOTT Registration Number, if applicable Typed or printed name (302) 992-4895 E. I. DU PONT DE NEMOURS AND COMPANY Telephone Number Address Legal Patent Records Center, Barley Mill Plaza 25/1128 Address 4417 Lancaster Pike, Wilmington, DE 19805 Address Enclosures: Fee Payment ✓ Reply Terminal Disclaimer Form Additional sheets containing statements establishing unintentional delay CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)] I hereby certify that this correspondence is being: Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Typed or printed name of person signing certificate

Signature Nancy M. Cochran

Transmitted by facsimile on the date shown below to the United States Patent and Trademark

Office as (571) 273-8300. Hr 6, 2006